

Manhole Inspection Summary

Manhole # S01O__005MH

Printed On: 6/24/2010

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **01O** Node: **005** Status: **Found**

Insp Date: **7/24/09 9:34 AM**

Incomplete Comments

Crew: **RL, WJ, JD**
Inspector: **Lamont**
Firm: **URS**

Location Address: **301 S BEECHFILED AVE**

Cross Street: **ROW**

Manhole Type: **Junction** Location: **Easement / Right of Way**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **45** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☒ Bolted ☐ Vented ☐ Water Tight ☒ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Precast Concrete** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Precast Concrete** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Unknown** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Unknown** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

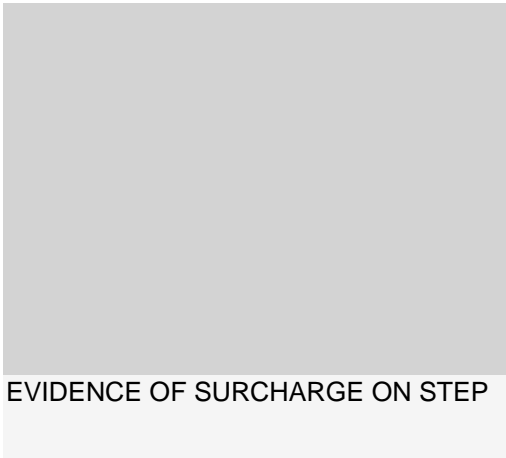
Steps Count: **8** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **15** (ft.) ☐ Active Surcharge Present

Location View



Top View



EVIDENCE OF SURCHARGE ON STEP

EVIDENCE OF SURCHARGE AT TOP STEP



7/24/09

Manhole Inspection Summary

Manhole # S01O__005MH

Printed On: 6/24/2010

Page 3 of 4

18 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock



Pipe Height: **18** (in.) Rod and Bar (Angled)

Pipe Material: **Unknown** ☐ Pipe Lined

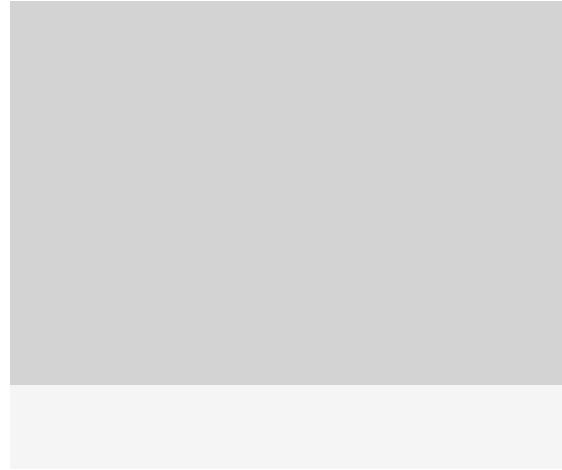
Invert Depth: **12.00** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

12 O'Clock Outflow
Pipe Out @ 12 O'Clock

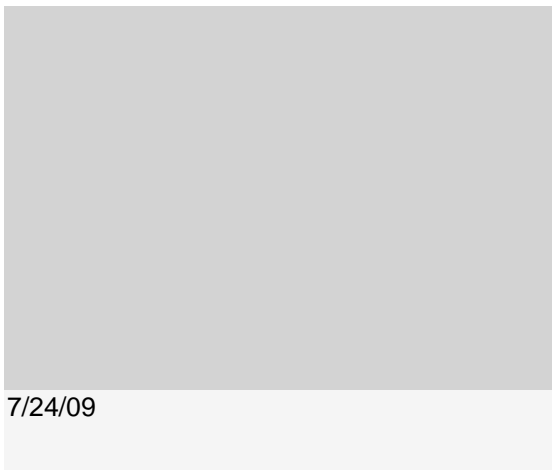


Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock



7/24/09

Pipe Height: **18** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

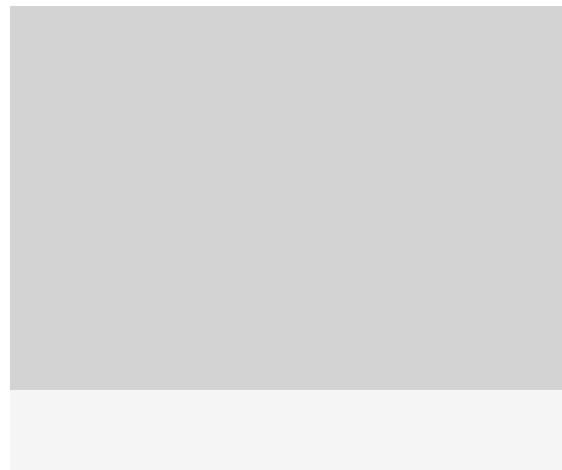
Invert Depth: **11.60** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

6 O'Clock Inflow
Pipe In @ 6 O'Clock



Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S01O__005MH

Printed On: 6/24/2010

Page 4 of 4

15 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **PVC** ☐ Pipe Lined
Invert Depth: **4.40** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
☐ Possible Illicit Connection